Anne Louise Gimsing

List of Publications by Year
in descending order

29	2,348	361413 20	477307 29
papers	citations	h-index	g-index

29	29	29	2482
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scientific Opinion of the Scientific PanelÂon Plant Protection Products and their Residues (PPR Panel) on the genotoxic potential of triazine amine (metabolite common to several sulfonylurea active) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	3
2	Scientific statement on the coverage of bats by the current pesticide risk assessment for birds and mammals. EFSA Journal, 2019, 17, e05758.	1.8	19
3	Scientific Opinion on the setting of healthâ€based reference values for metabolites of the active substance terbuthylazine. EFSA Journal, 2019, 17, e05712.	1.8	2
4	Scientific Opinion about the Guidance of the Chemical Regulation Directorate (UK) on how aged sorption studies for pesticides should be conducted, analysed and used in regulatory assessments. EFSA Journal, 2018, 16, e05382.	1.8	2
5	Pesticide regulatory risk assessment, monitoring, and fate studies in the northern zone: recommendations from a Nordic-Baltic workshop. Environmental Science and Pollution Research, 2016, 23, 15779-15788.	5.3	14
6	Improving Griffith's protocol for co-extraction of microbial DNA and RNA in adsorptive soils. Soil Biology and Biochemistry, 2013, 63, 37-49.	8.8	55
7	Sorgoleone. Phytochemistry, 2010, 71, 1032-1039.	2.9	120
8	The toxic effects of benzyl glucosinolate and its hydrolysis product, the biofumigant benzyl isothiocyanate, toFolsomia fimetaria. Environmental Toxicology and Chemistry, 2010, 29, 359-364.	4.3	19
9	Glucosinolates and biofumigation: fate of glucosinolates and their hydrolysis products in soil. Phytochemistry Reviews, 2009, 8, 299-310.	6.5	185
10	In Situ Silicone Tube Microextraction: A New Method for Undisturbed Sampling of Root-exuded Thiophenes from Marigold (Tagetes erecta L.) in Soil. Journal of Chemical Ecology, 2009, 35, 1279-1287.	1.8	49
11	Mineralization of the allelochemical sorgoleone in soil. Chemosphere, 2009, 76, 1041-1047.	8.2	43
12	Fate of glyphosate in soil and the possibility of leaching to ground and surface waters: a review. Pest Management Science, 2008, 64, 441-456.	3.4	555
13	Mineralization of benzyl glucosinolate and its hydrolysis product the biofumigant benzyl isothiocyanate in soil. Soil Biology and Biochemistry, 2008, 40, 135-141.	8.8	17
14	Phosphate and glyphosate adsorption by hematite and ferrihydrite and comparison with other variable-charge minerals. Clays and Clay Minerals, 2007, 55, 108-114.	1.3	68
15	Adsorption of glucosinolates to metal oxides, clay minerals and humic acid. Applied Clay Science, 2007, 35, 212-217.	5.2	28
16	Sorption of glyphosate and phosphate by variable-charge tropical soils from Tanzania. Geoderma, 2007, 138, 127-132.	5.1	91
17	Formation and Degradation Kinetics of the Biofumigant Benzyl Isothiocyanate in Soil. Environmental Science & Technology, 2007, 41, 4271-4276.	10.0	30
18	Leaching of isothiocyanates through intact soil following simulated biofumigation. Plant and Soil, 2007, 291, 81-92.	3.7	21

#	Article	IF	Citations
19	DEGRADATION KINETICS OF GLUCOSINOLATES IN SOIL. Environmental Toxicology and Chemistry, 2006, 25, 2038.	4.3	44
20	Glucosinolate and isothiocyanate concentration in soil following incorporation of Brassica biofumigants. Soil Biology and Biochemistry, 2006, 38, 2255-2264.	8.8	113
21	Influence of humic substances on phosphate adsorption by aluminium and iron oxides. Geoderma, 2005, 127, 270-279.	5.1	257
22	Extraction and Determination of Glucosinolates from Soil. Journal of Agricultural and Food Chemistry, 2005, 53, 9663-9667.	5.2	16
23	Influence of soil composition on adsorption of glyphosate and phosphate by contrasting Danish surface soils. European Journal of Soil Science, 2004, 55, 183-191.	3.9	134
24	Chemical and microbiological soil characteristics controlling glyphosate mineralisation in Danish surface soils. Applied Soil Ecology, 2004, 27, 233-242.	4.3	138
25	Estimation of soil phosphate adsorption capacity by means of a pedotransfer function. Geoderma, 2004, 118, 55-61.	5.1	78
26	Modeling the Kinetics of the Competitive Adsorption and Desorption of Glyphosate and Phosphate on Goethite and Gibbsite and in Soils. Environmental Science & Technology, 2004, 38, 1718-1722.	10.0	54
27	Effect of Phosphate on the Adsorption of Glyphosate on Soils, Clay Minerals and Oxides. International Journal of Environmental Analytical Chemistry, 2002, 82, 545-552.	3.3	35
28	Competitive adsorption and desorption of glyphosate and phosphate on clay silicates and oxides. Clay Minerals, 2002, 37, 509-515.	0.6	93
29	Effect of KCl and CaCl2 as Background Electrolytes on the Competitive Adsorption of Glyphosate and Phosphate on Goethite. Clays and Clay Minerals, 2001, 49, 270-275.	1.3	65